

POSITION 49659/60

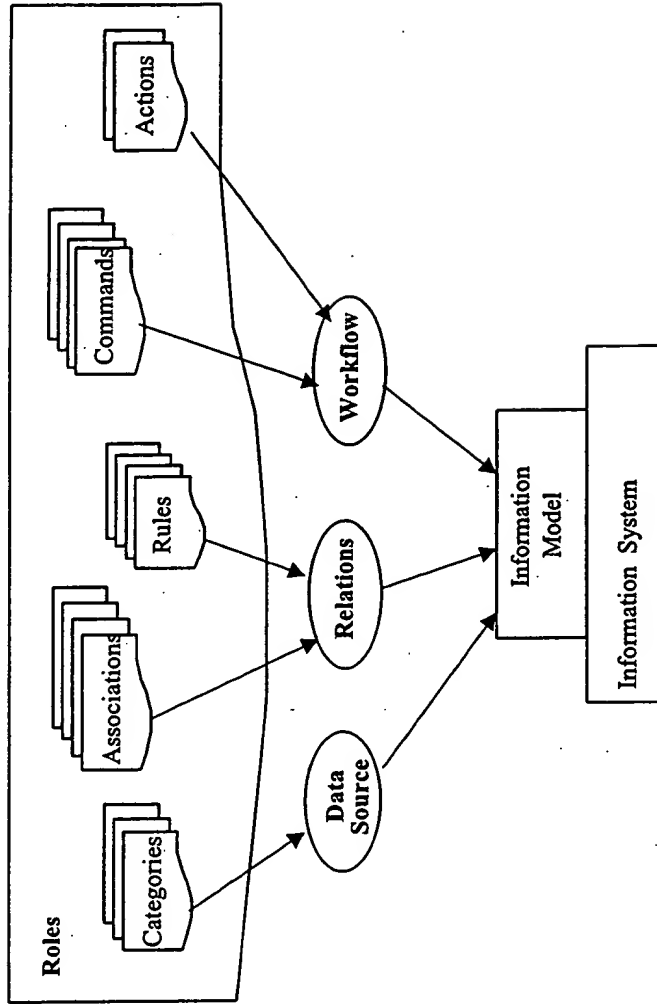


Figure 1 Active Information model

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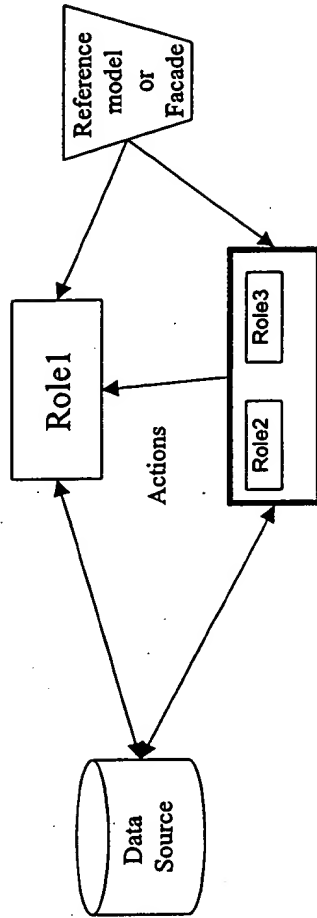


Figure 2. Defining a Role

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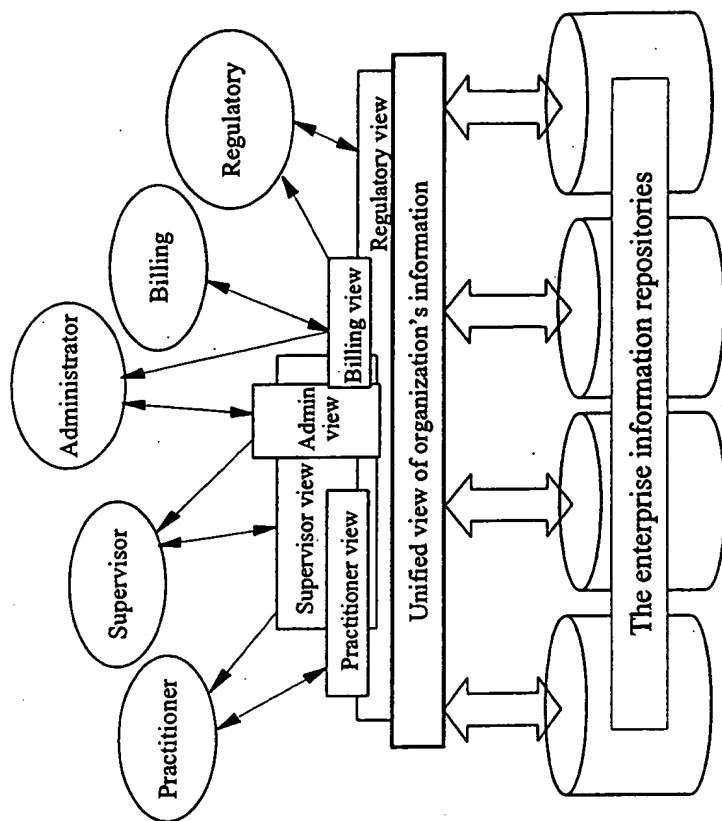


Figure 3. Perspectives and Views of Information

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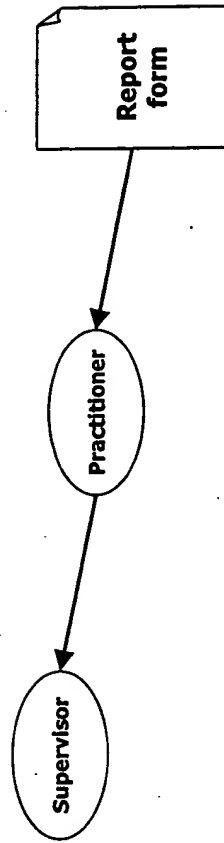


Figure 4. Data Sources viewed through roles

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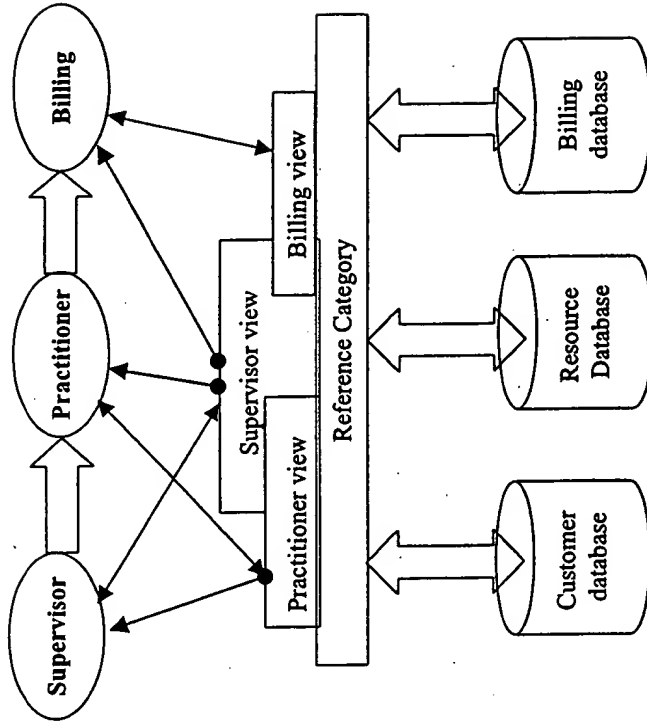


Figure 5 Reference category

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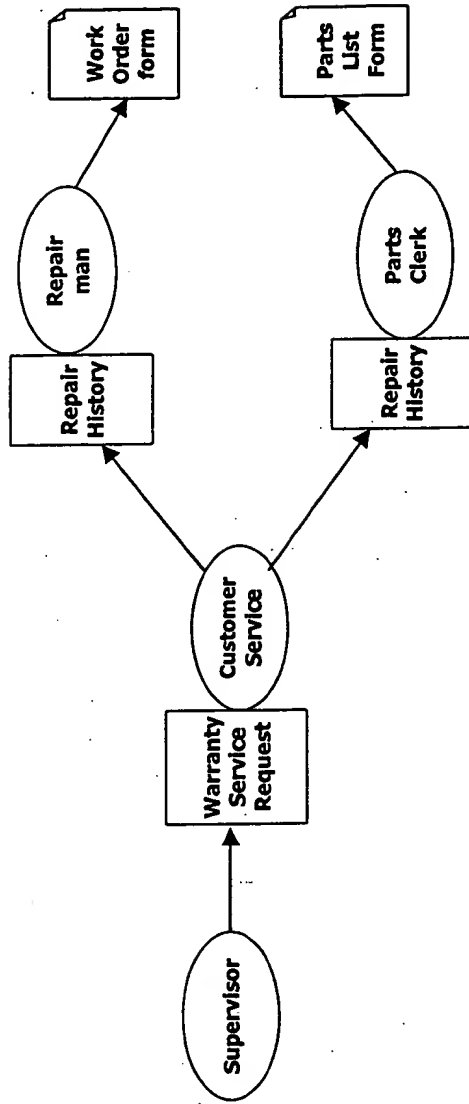


Figure 6. Facades

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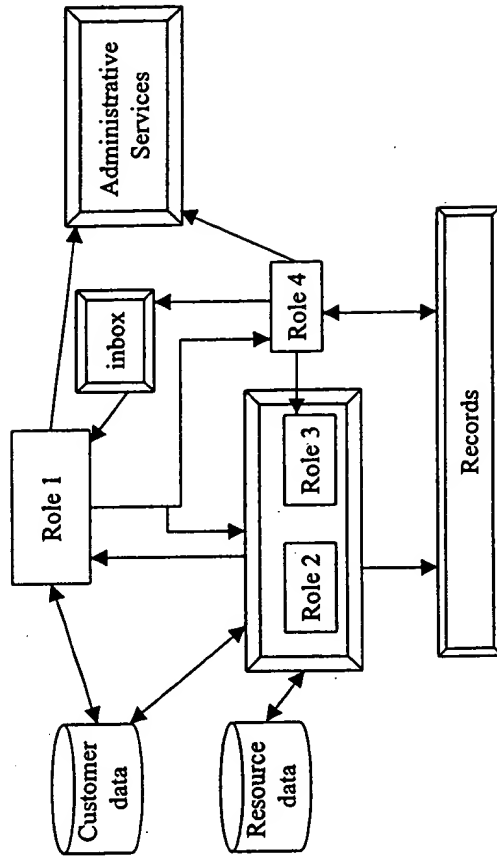


Figure 7. Beginnings of an Information Model

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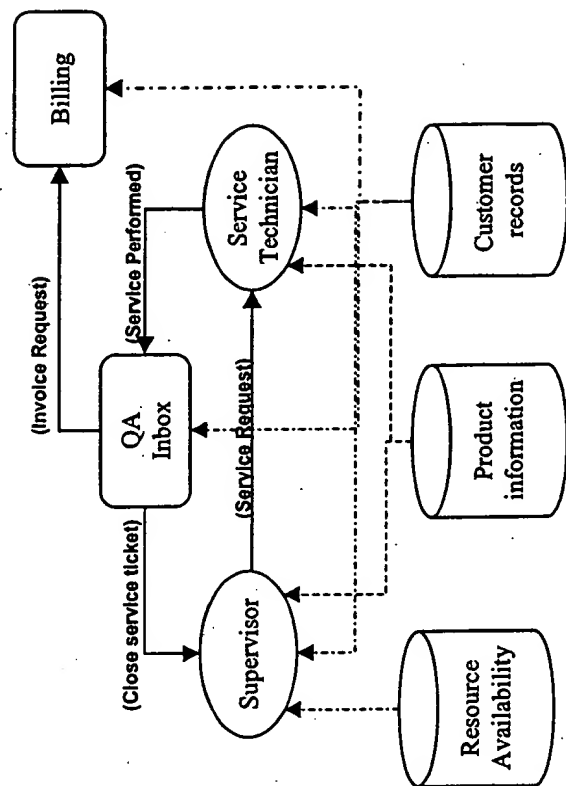


Figure 8. Access to Information is an attribute of Roles

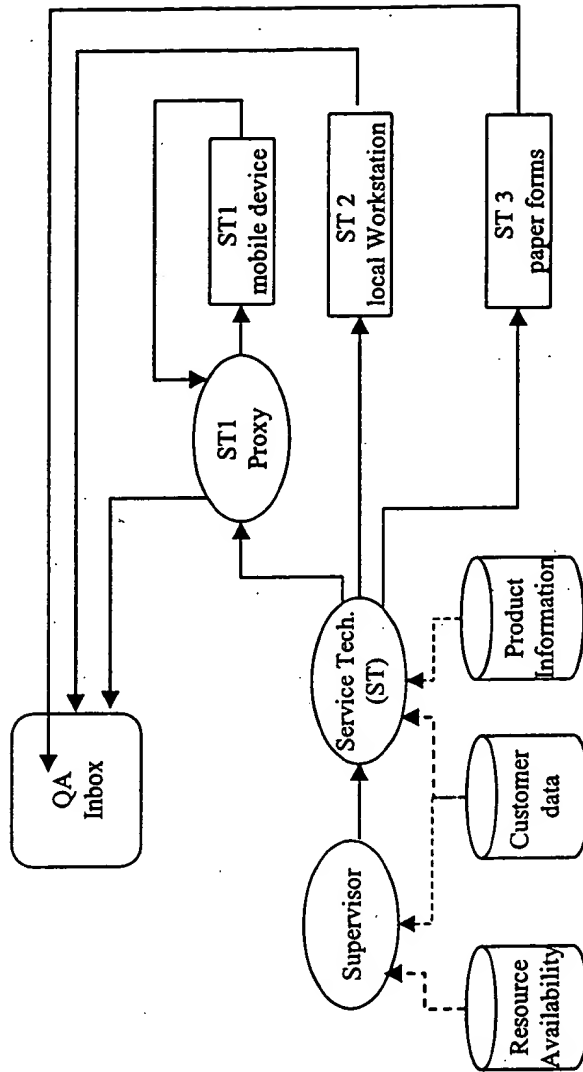


Figure 9 Users are autonomous members of the community

FIG. 10

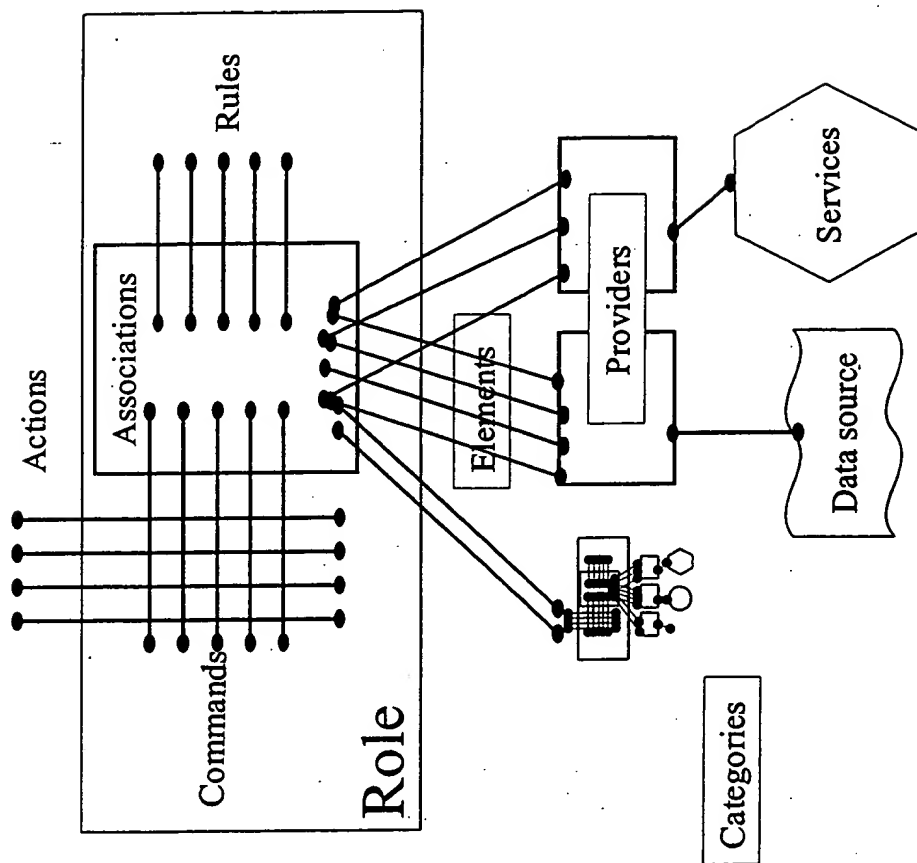


Figure 10 Active Agent Engine functions

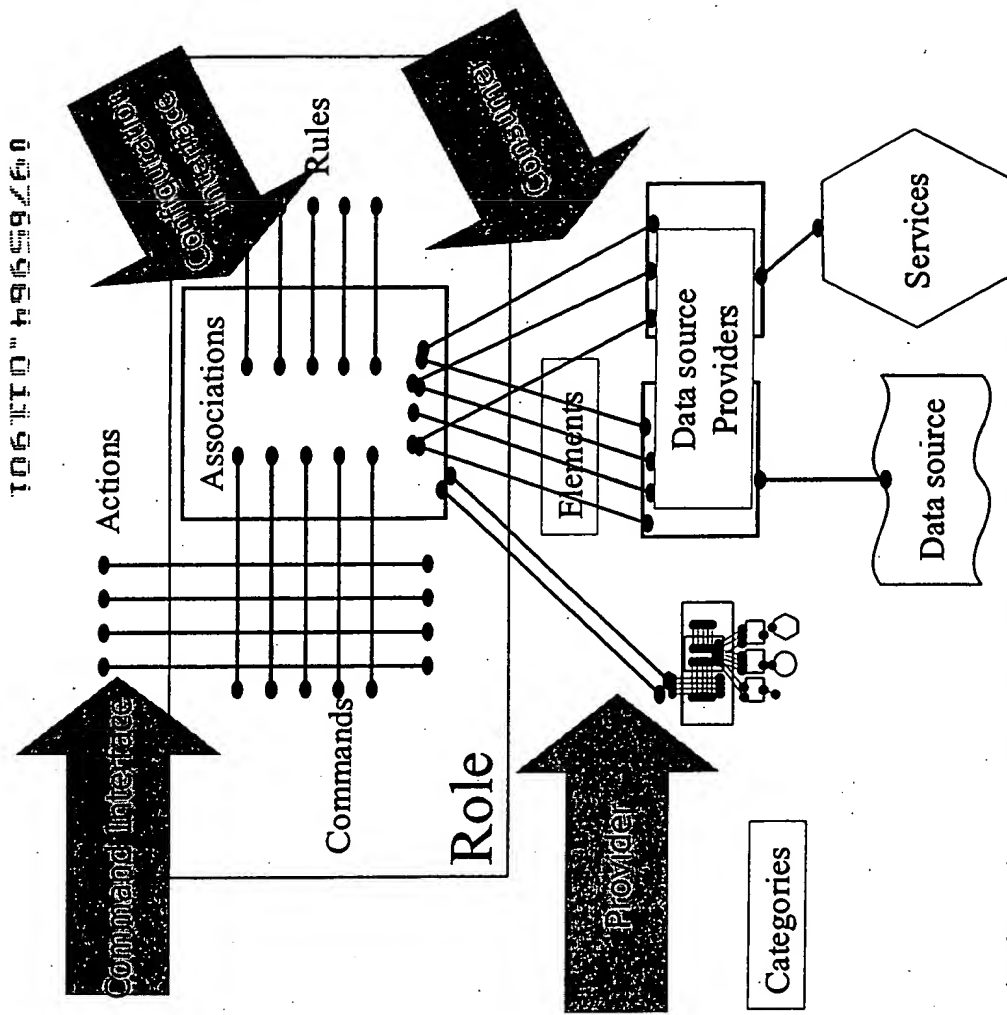


Figure 11 Active Agent Engine Integration levels

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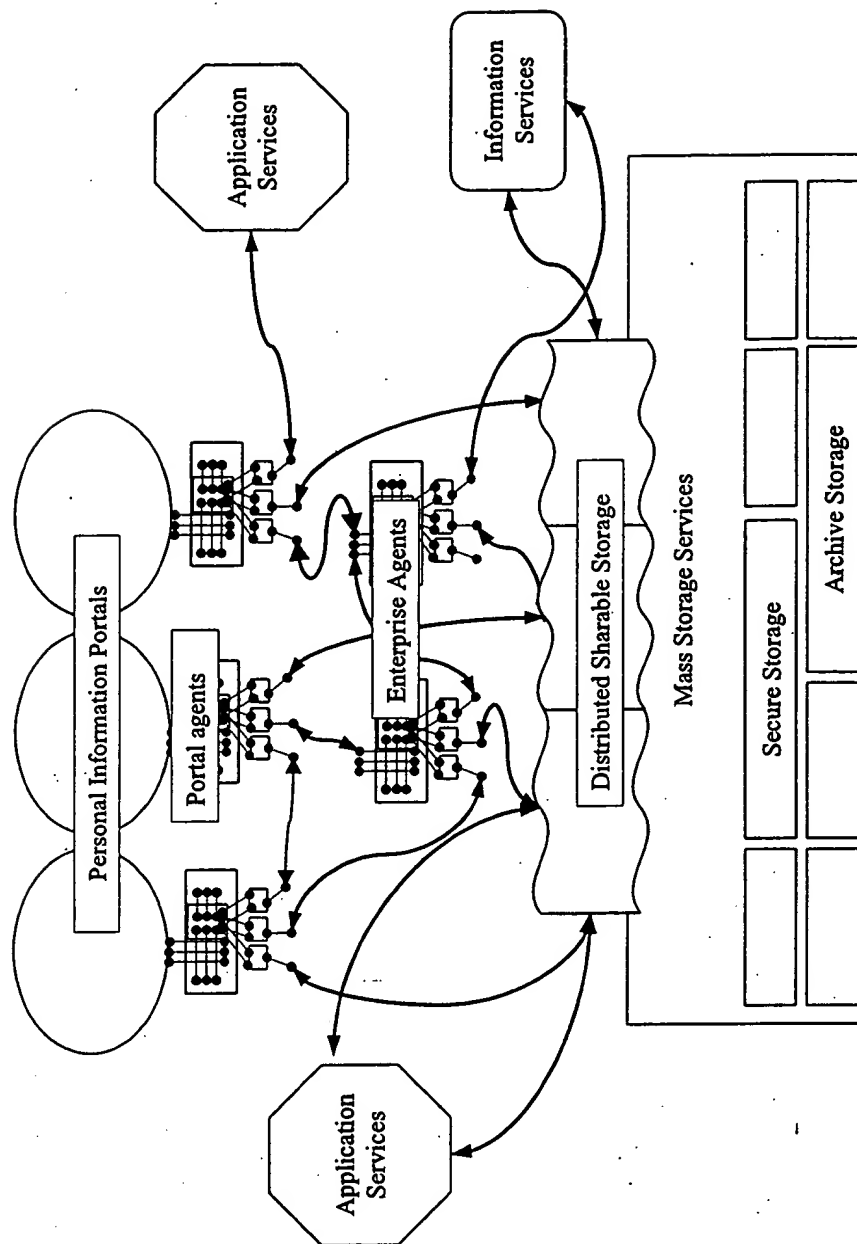


Figure 12. Implementing Personal Information Portals

FIG. 13

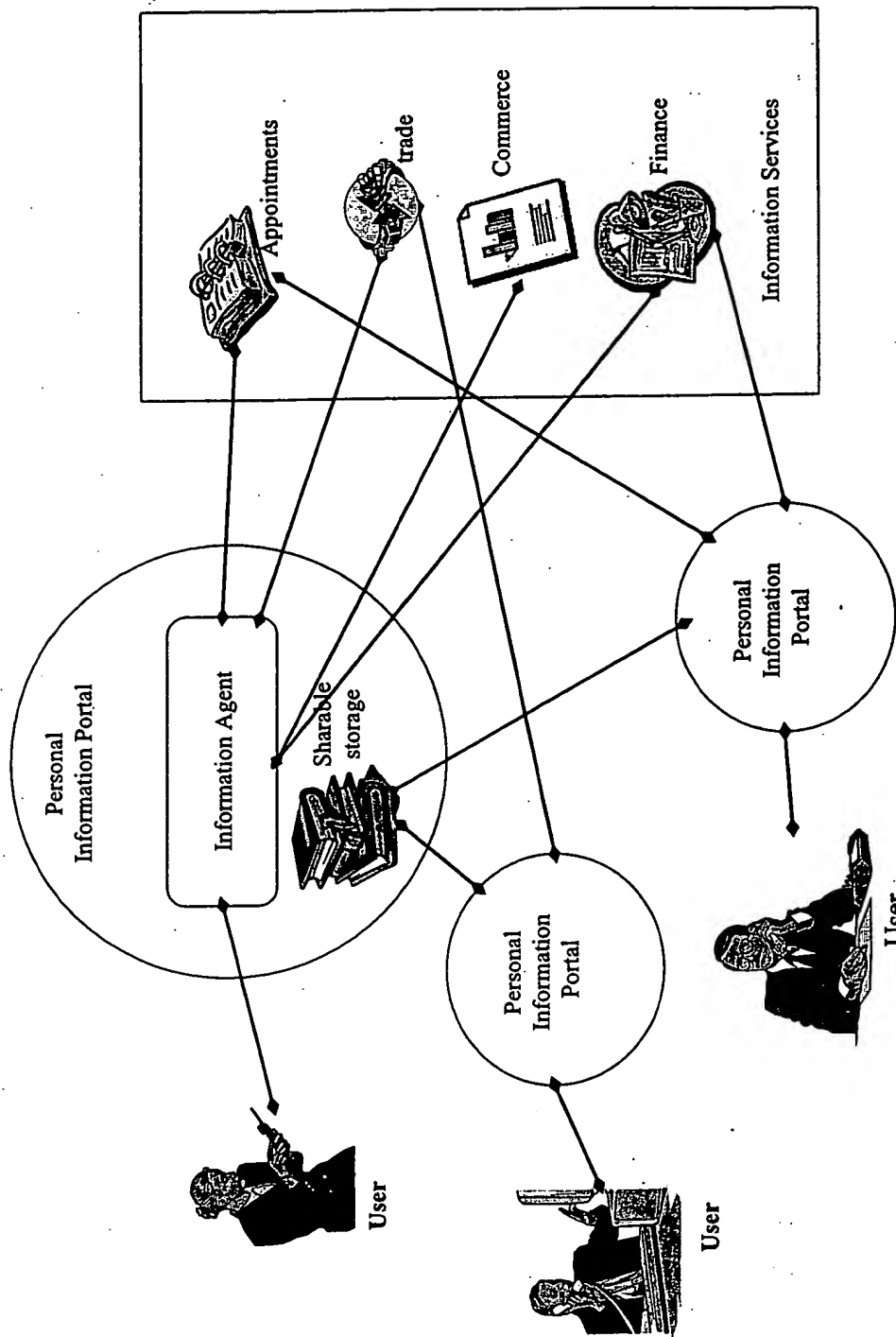


Figure 13 Using a Personal Information Portal

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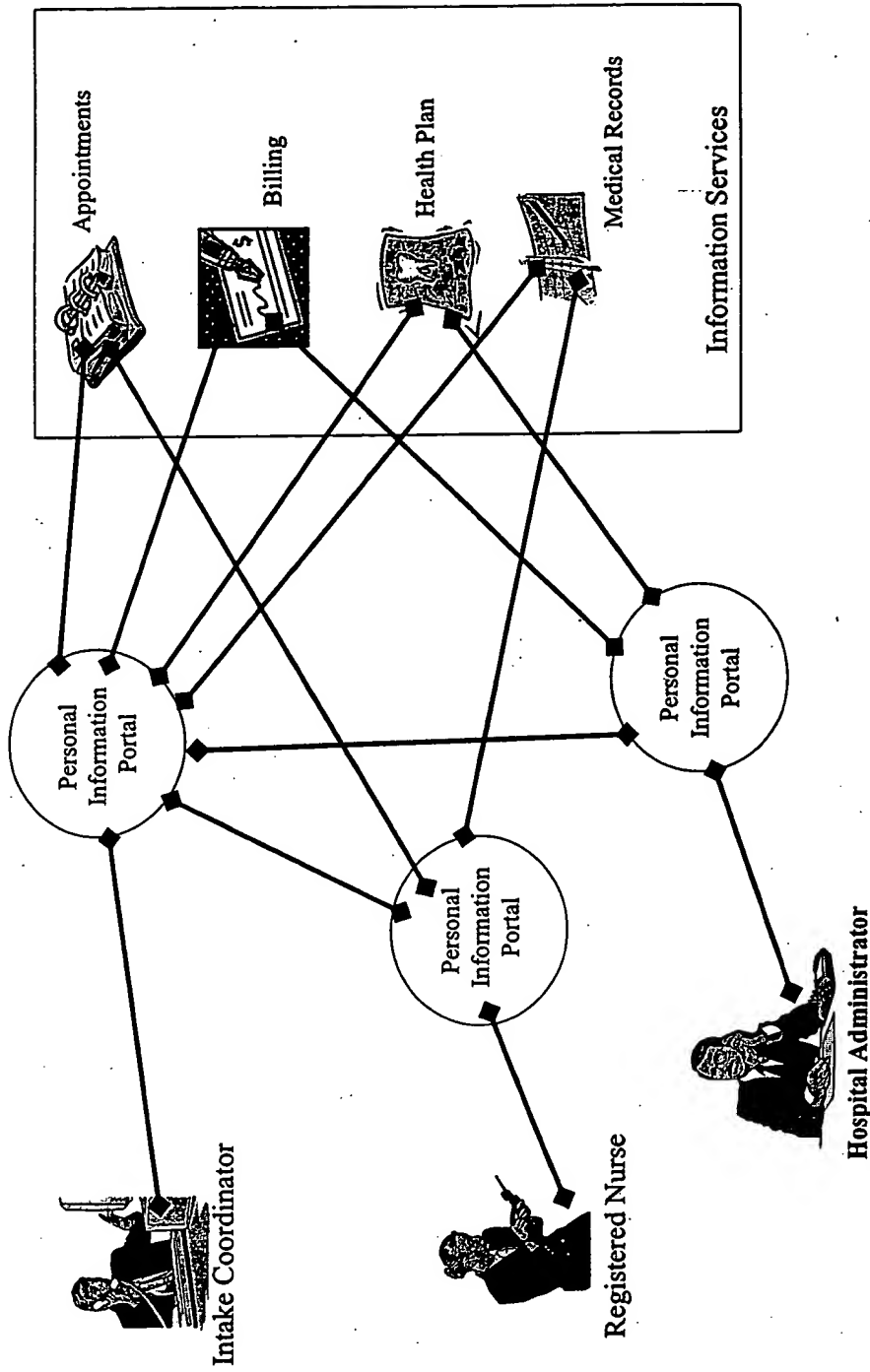


Figure 14 Example: Personal Information Portal in Home Healthcare

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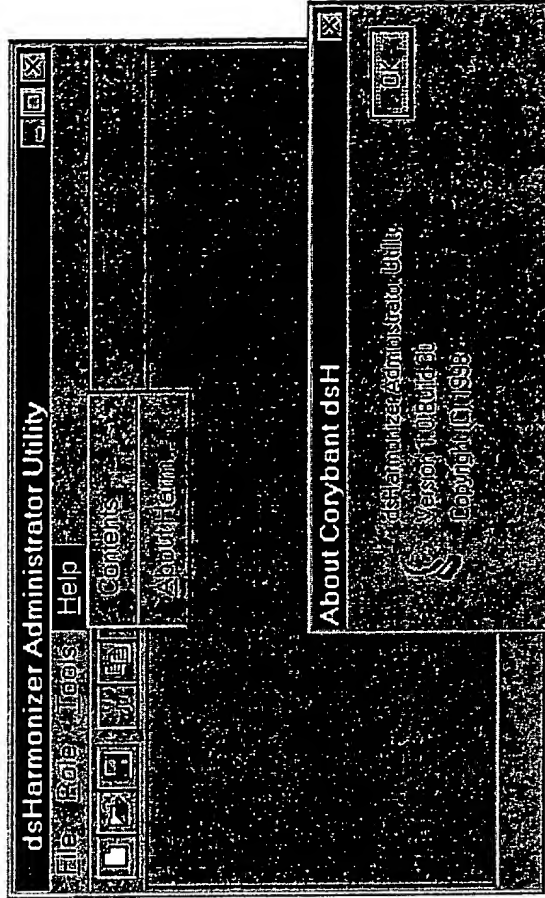


Figure 15 About box for the dsH™ Admin utility



Figure 16. Event Logging option

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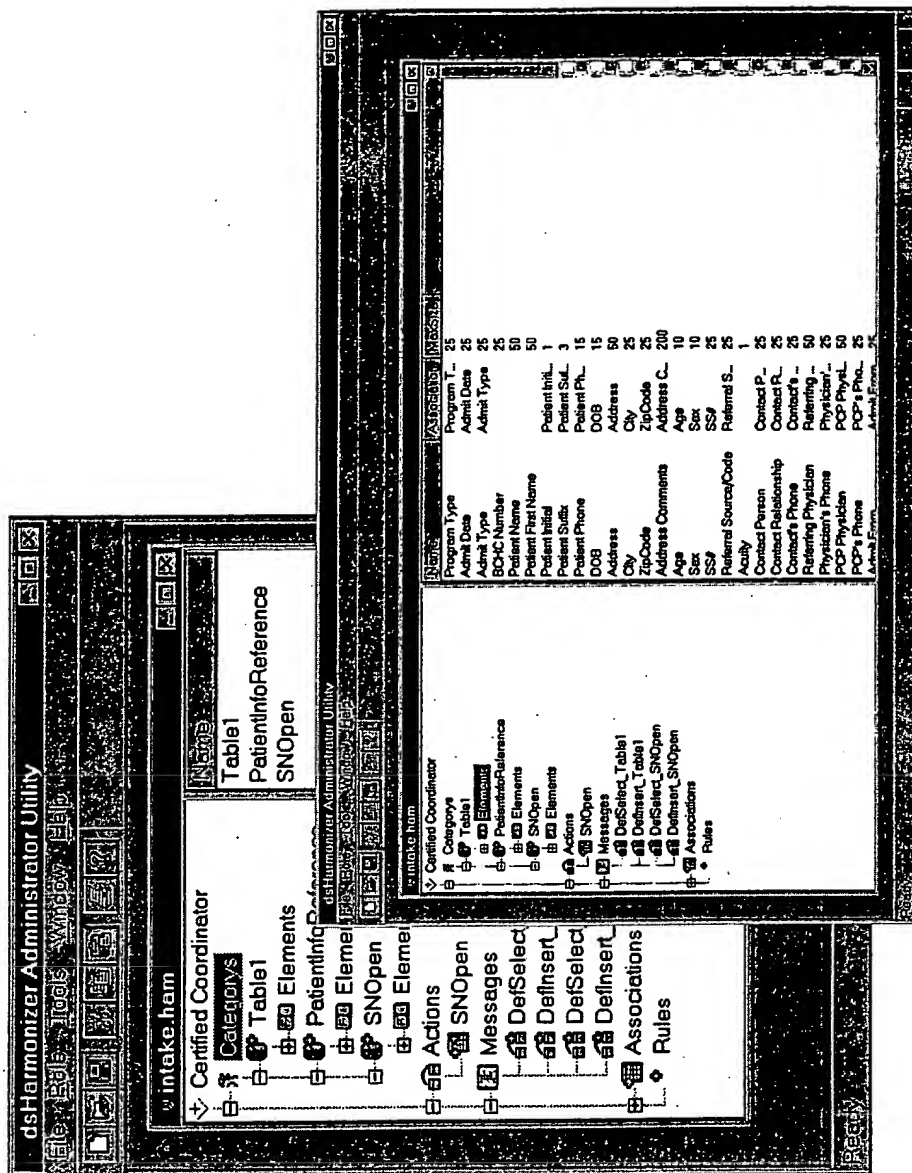


Figure 17. Navigation view

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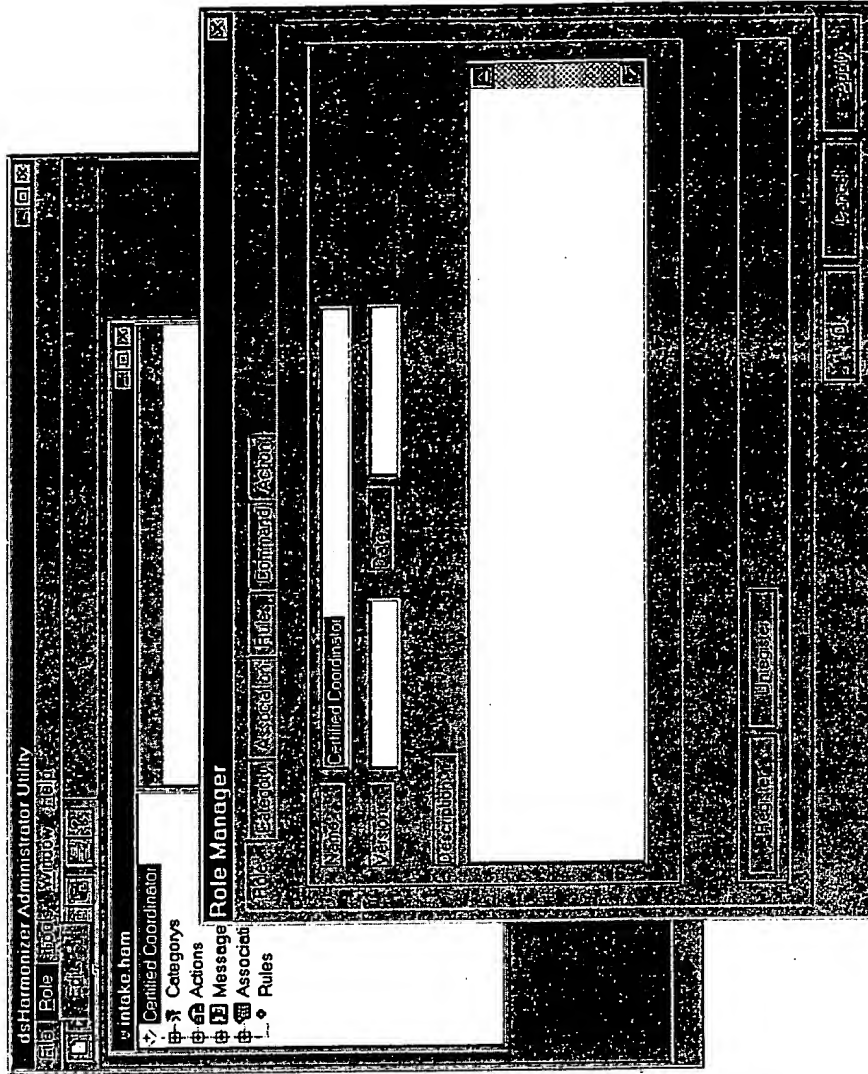


Figure 18. Edit view of a Role

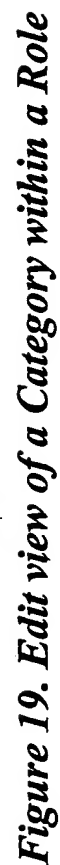


Figure 19. Edit view of a Category within a Role

Figure 20. Edit View of Associations within a Role

Figure 20. Edit View of Associations within a Role

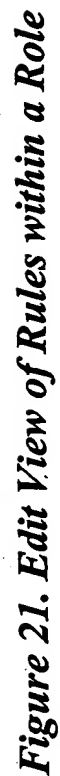


Figure 21. Edit View of Rules within a Role

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dsHarmonizer Administrator Utility
File Edit View Window Help
e intake.htm
Certified Coordinator
Categories
Actions
Messages
Association
Rules

Role Manager
Fields Categories Association Rules Command Action

Name: DefSelect Table
Variables:

Fields: SNOpen Acuity Address AddressComments Administeredby AdmitDate AdmitForm AdmitType Age
WHERE
AND
WHERE
INSERT
SELECT

SELECT [Program Type], [Admit Date], [Admit Type], [BCHC Number], [Patient Name], [Patient First Name], [Patient Initial], [Patient Suffix], [Patient Phone], [DOB], [Address], [City], [ZipCode], [Address Comments], [Age], [Sex], [SSN], [Referral Source/Code], [Acuity], [Contact Person], [Contact Relationship], [Contact's Phone], [Referring Physician], [Physician's Phone], [PCP Physician], [PCP's Phone], [Admit From], [Inpatient start date], [Inpatient end date], [Comments], [Primary Diagnosis]

11.00

Apply

Figure 22. Edit view of Commands within a Role



Figure 23. Edit view of Actions within a Role

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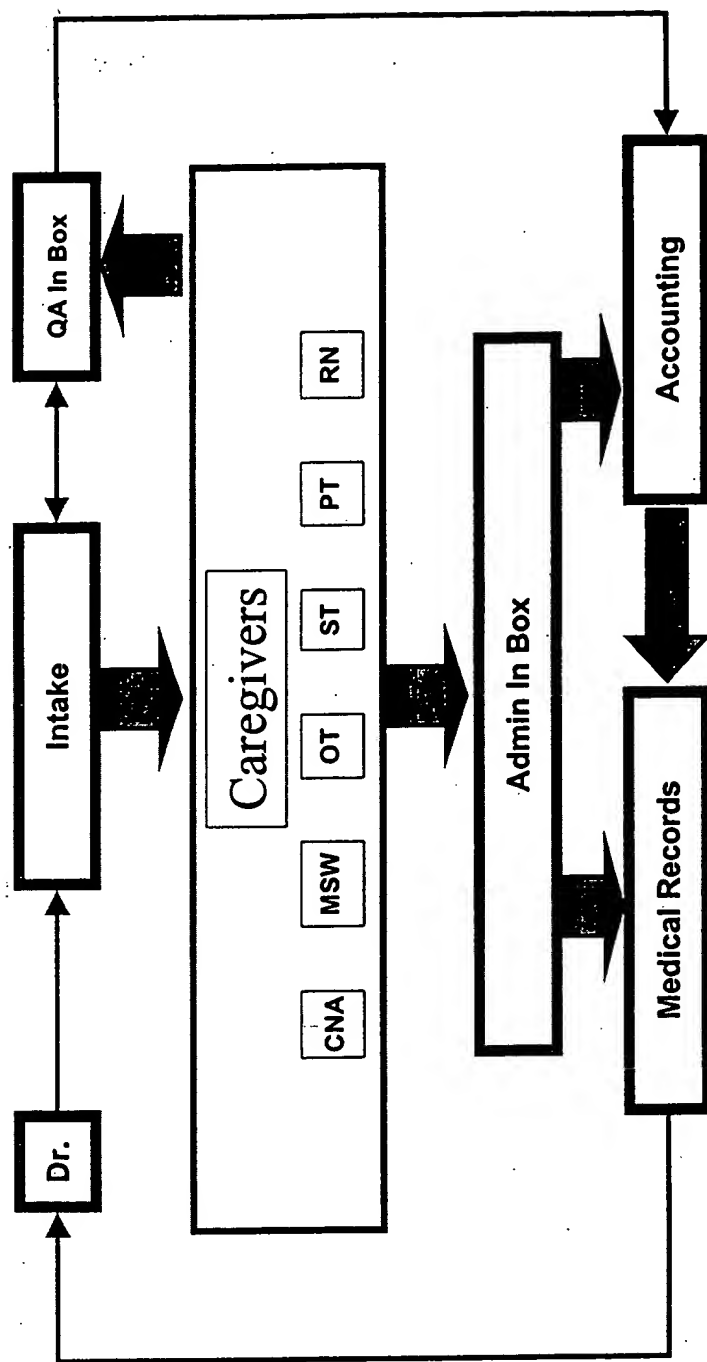


Figure 24.
Example: Organizational view of an Information system for HomeCare

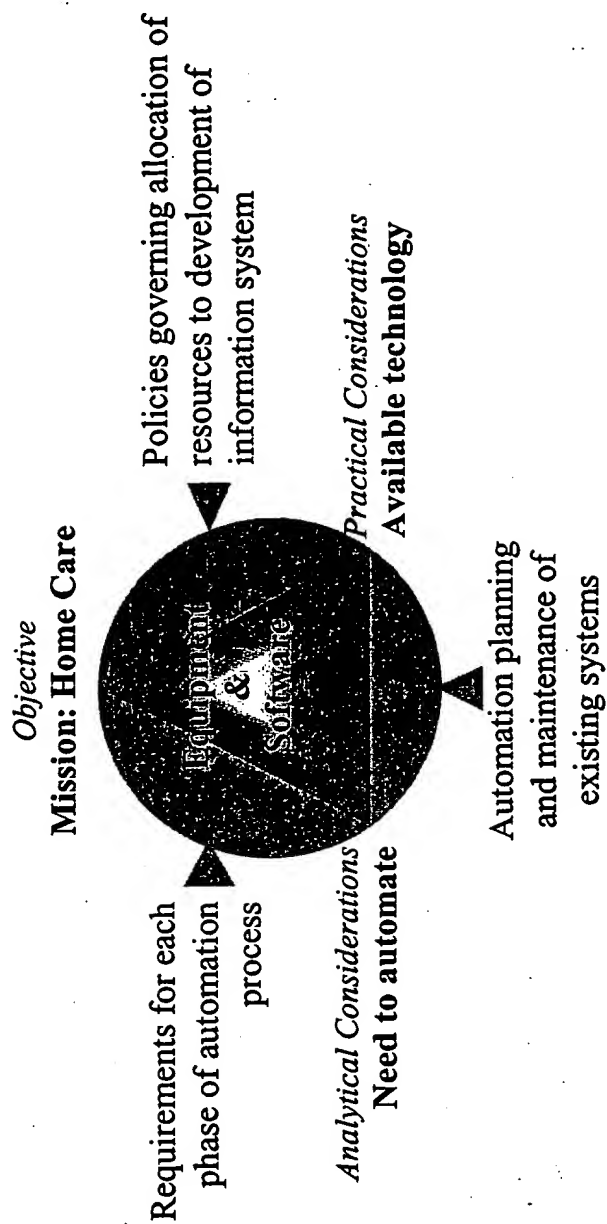


Figure 25.
Example: Decision support model reflecting technology considerations

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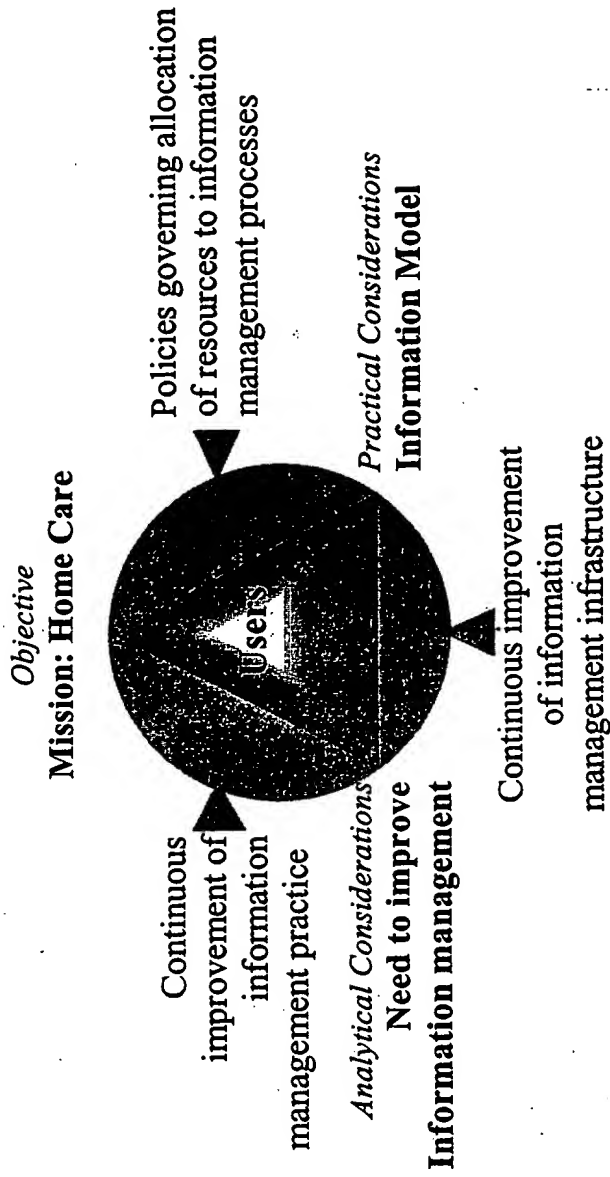


Figure 26.
Example: Decision support model reflecting business considerations

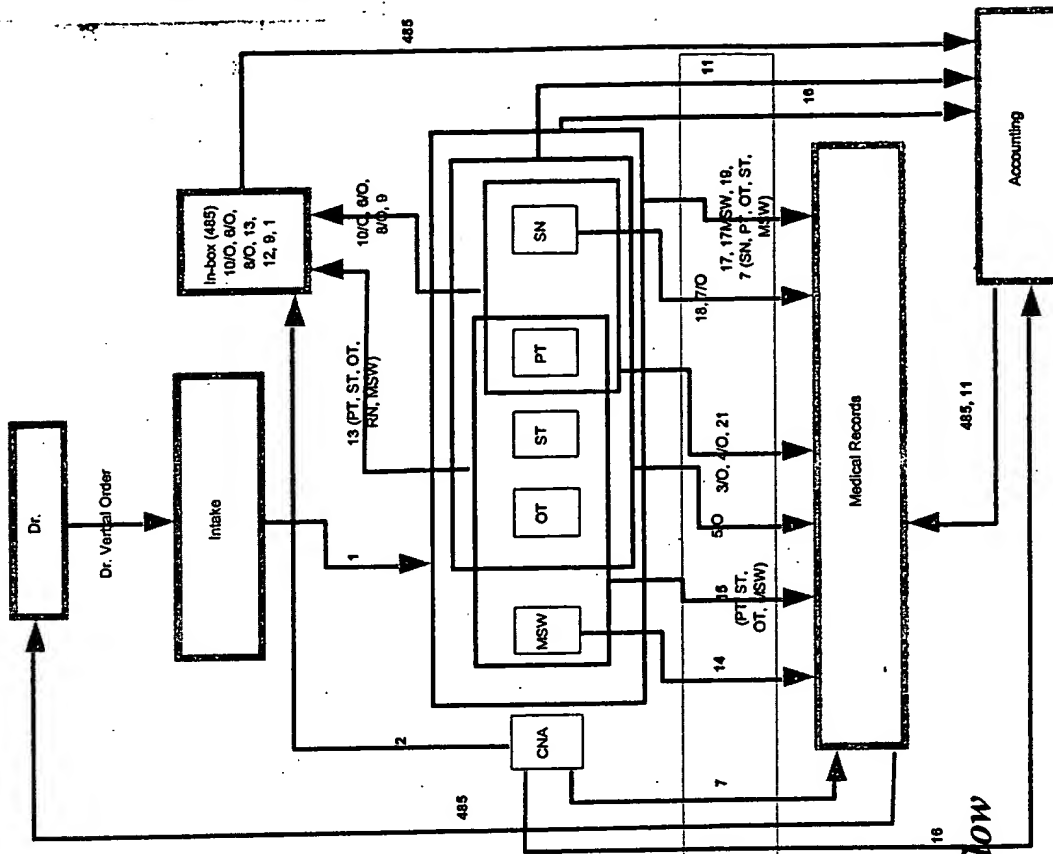


Figure 27.
Example: General Information flow

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Reference ID	Description
1	Intake Form
2	Dr Verbal Order
3/O	Open Reimbursement form
4/O	Open Treatment of Consent
5/O	Open Financial Responsibility
6/O	Open Oasis Form
7/O	Open Progress notes 2nd page only
7SN	Daily Progress notes Skilled Nursing
7PT	Daily Progress notes Physical Therapy
7ST	Daily Progress notes Speech Therapy
7OT	Daily Progress notes Occupational Therapy
7MSW	Daily Progress notes Social Worker
7CNA	Daily Progress notes Certified Home Health Aid
8/O	Open 485
9	Med sheet side affects
10/O	Medication list
11	Discharge Summary
12	CNA Plan of Care
13PT	Plan of Care Physical Therapy
13ST	Plan of Care Speech Therapy
13OT	Plan of Care Occupational Therapy
13MSW	Plan of Care Social Worker
14	MSW Plan of Care Social Worker
15PT	Initial Eval Physical Therapy
15ST	Initial Eval Speech Therapy
15OT	Initial Eval Occupational Therapy
15MSW	Initial Eval Social Worker
16	Activity Sheet
17MSW	MSW orders
17	Interim physician's orders
18	CNA Supervisory
19	Misc. communication form
20	Revisit Form
21	Transfer Summary

Table 1.

Example: Summary of forms identified in Figure 27

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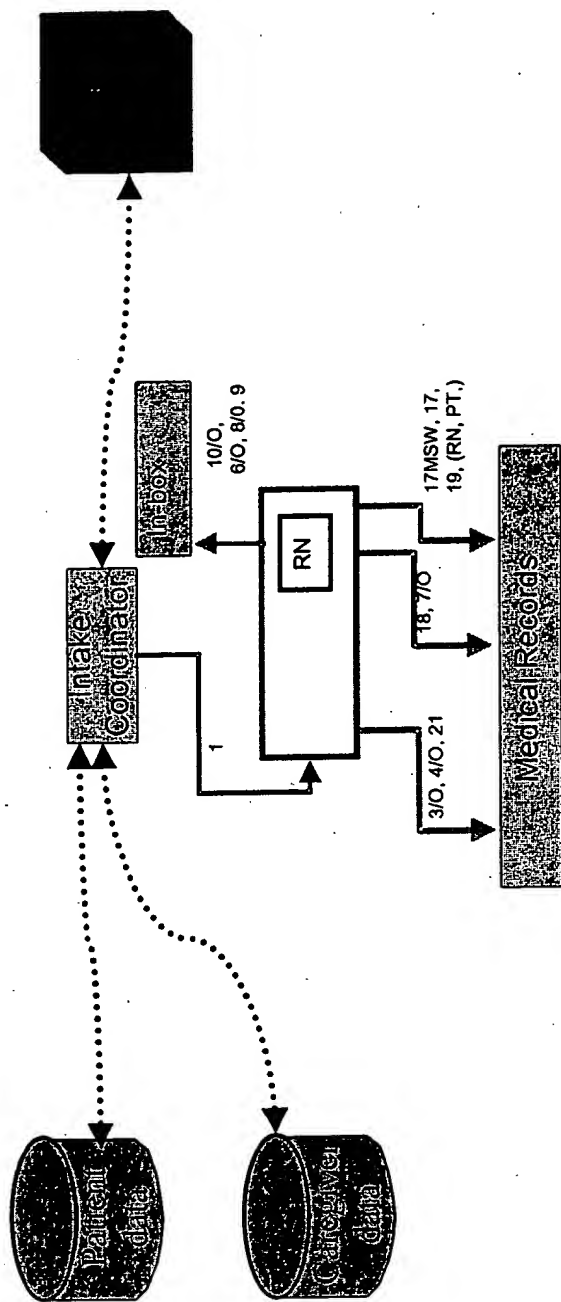


Figure 28.
Example: A Measurable Subset of the Organization

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Roles	Certified Coordinator, Registered Nurse
Categories	Patient information, Caregiver information, QA Inbasket, Medical records
Messages	Email, printout, fax
Actions	SNOOpen,

Table 2.
Example: Attributes of the Measurable Subset

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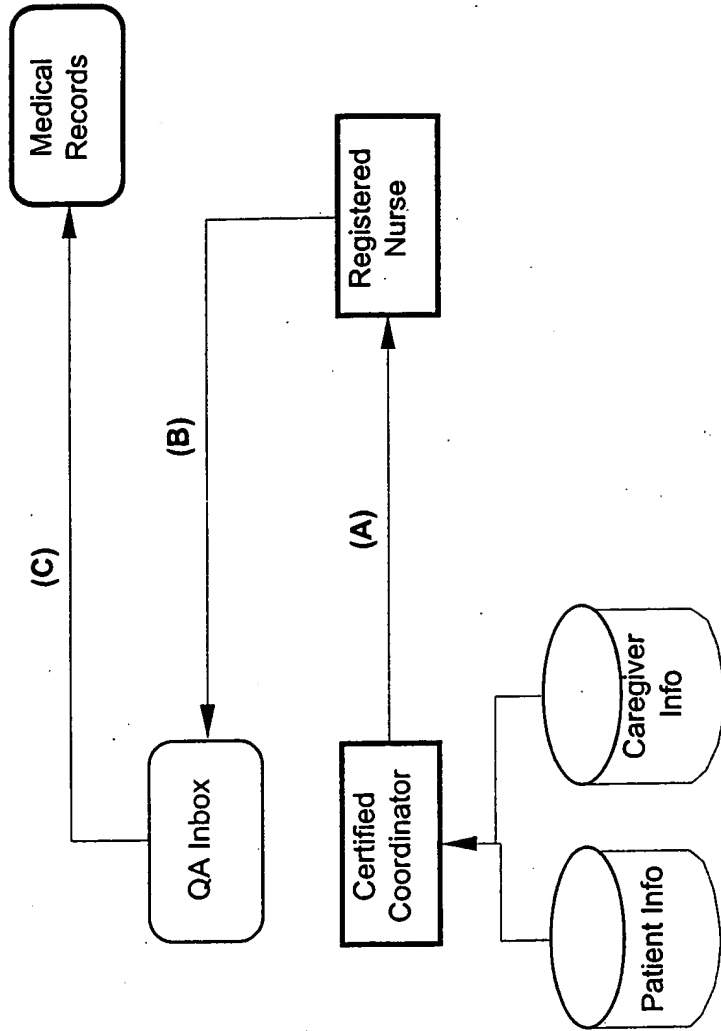


Figure 29.
Example: QA function explicitly identified

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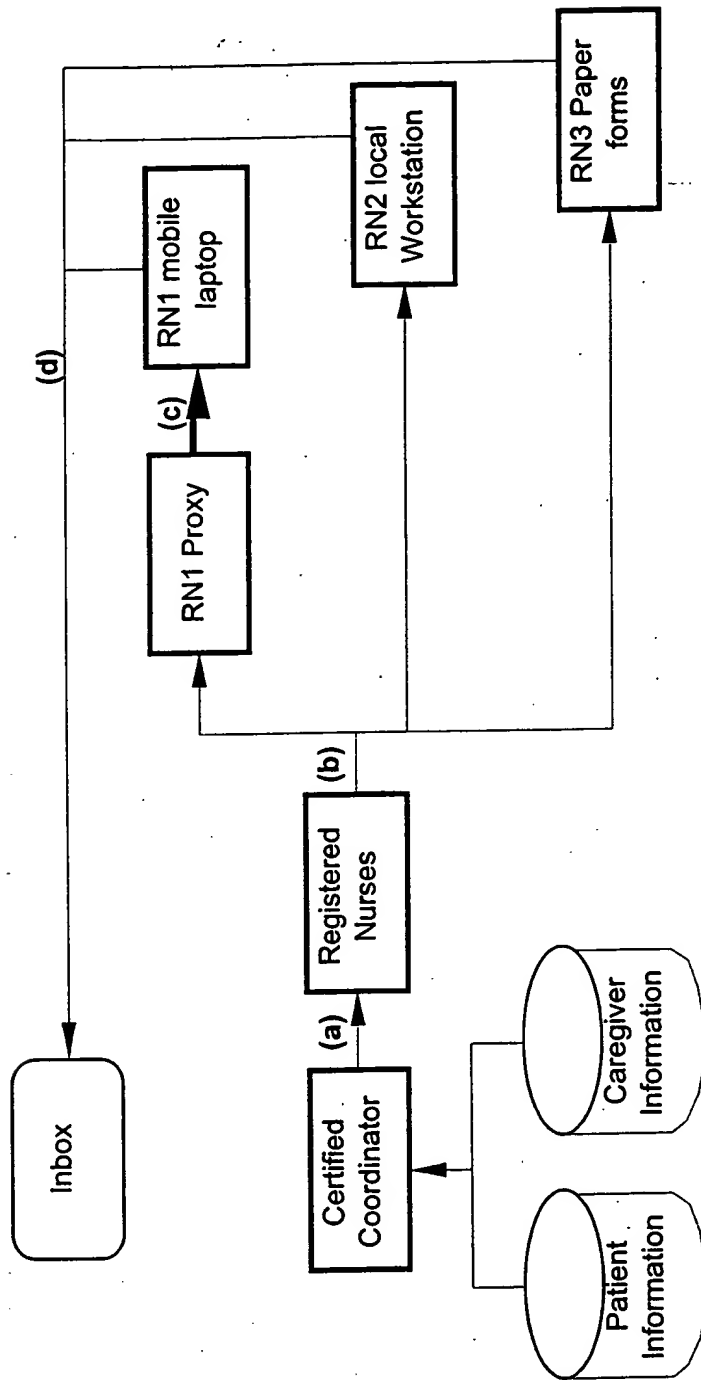


Figure 30.
Example: Using generic Roles and proxy Roles



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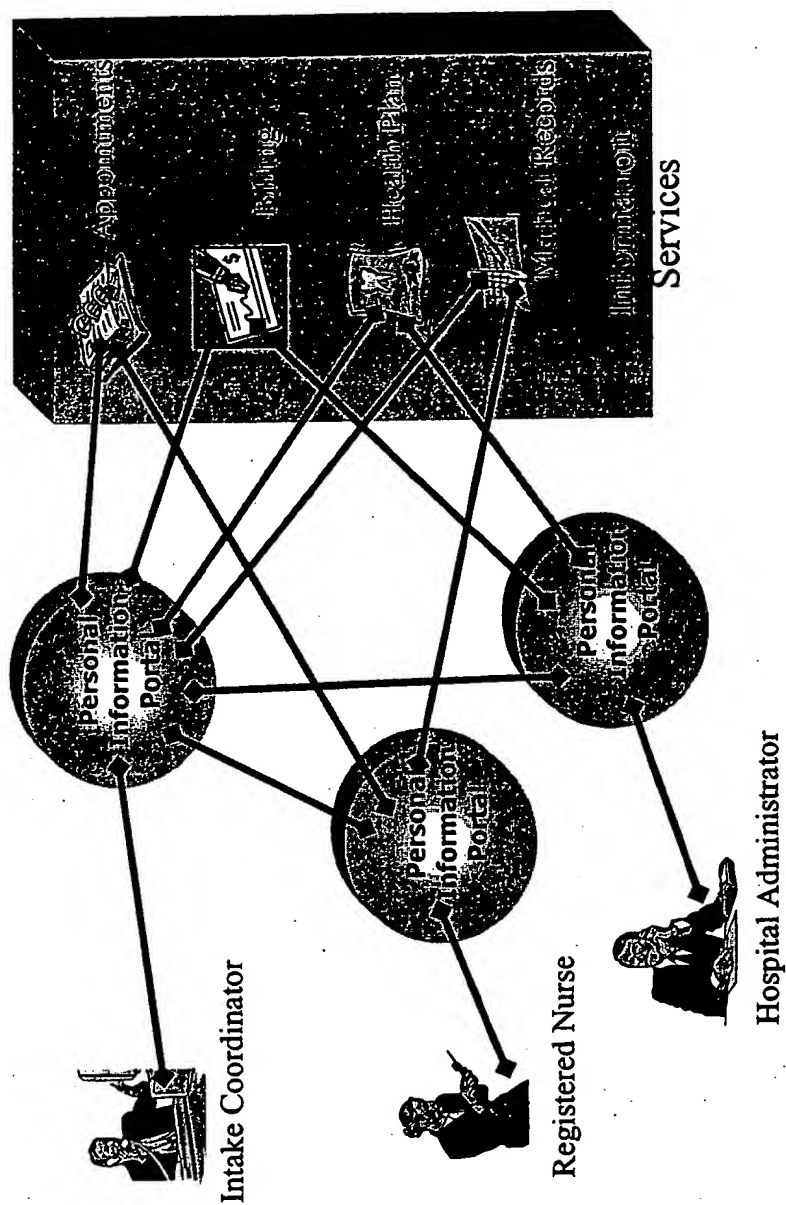


Figure 32.
Example: Practical deployment

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```
C:\
  Program Files\
    Corybant\
      homecare\
        homecare.mdb (contains patient information table: Table1)
        intake\
          intake.ham
          intake.mdb (contains caregiver information table: cg)
        registered nurses\
          registerednurse.ham
          rn010\
            rn010.ham
          rn020\
            rn020.ham
          rn030\
            rn030.ham
```

Figure 33.
Example: Directory Structure

FIG. 10-49659/60

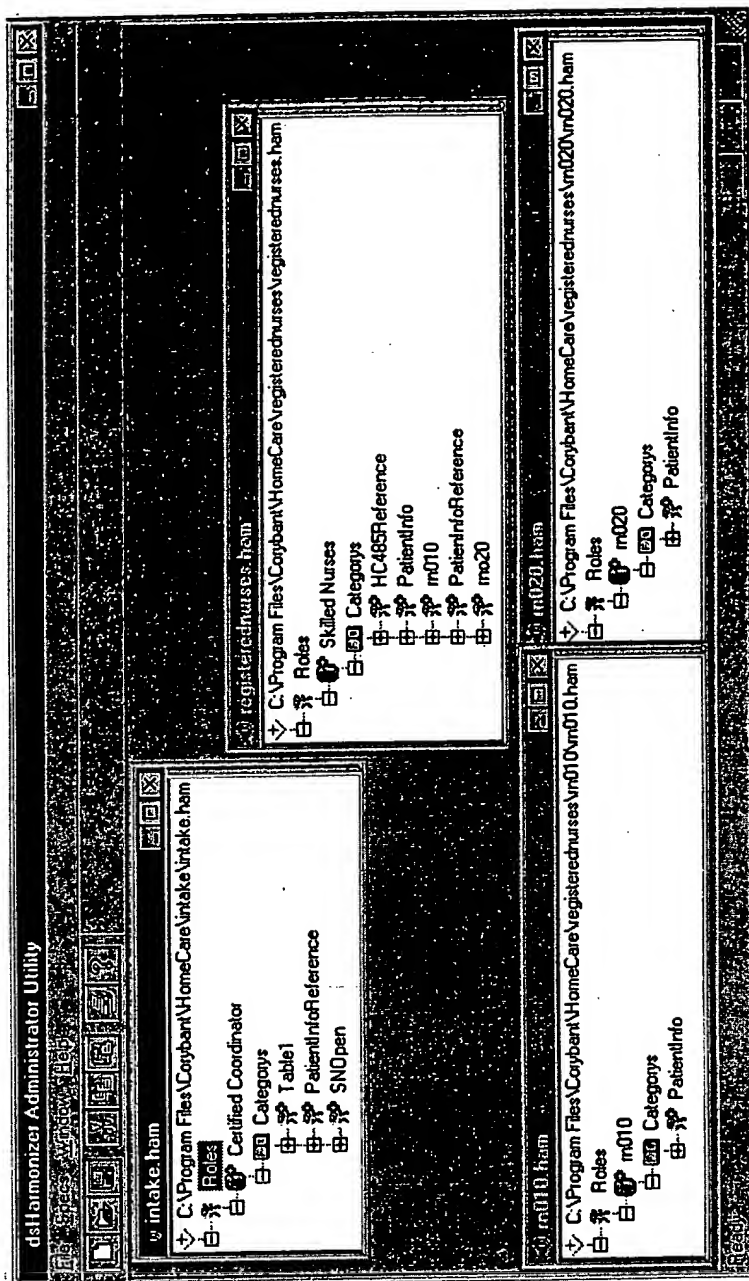


Figure 34.
Example: Role Configuration Model for the local network

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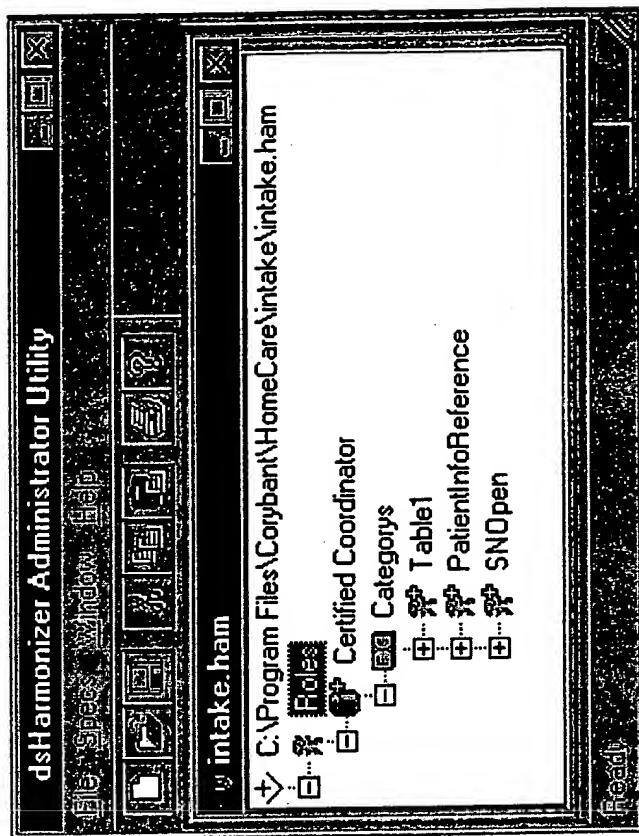


Figure 35.
Example: Role Configuration model for Certified Coordinator

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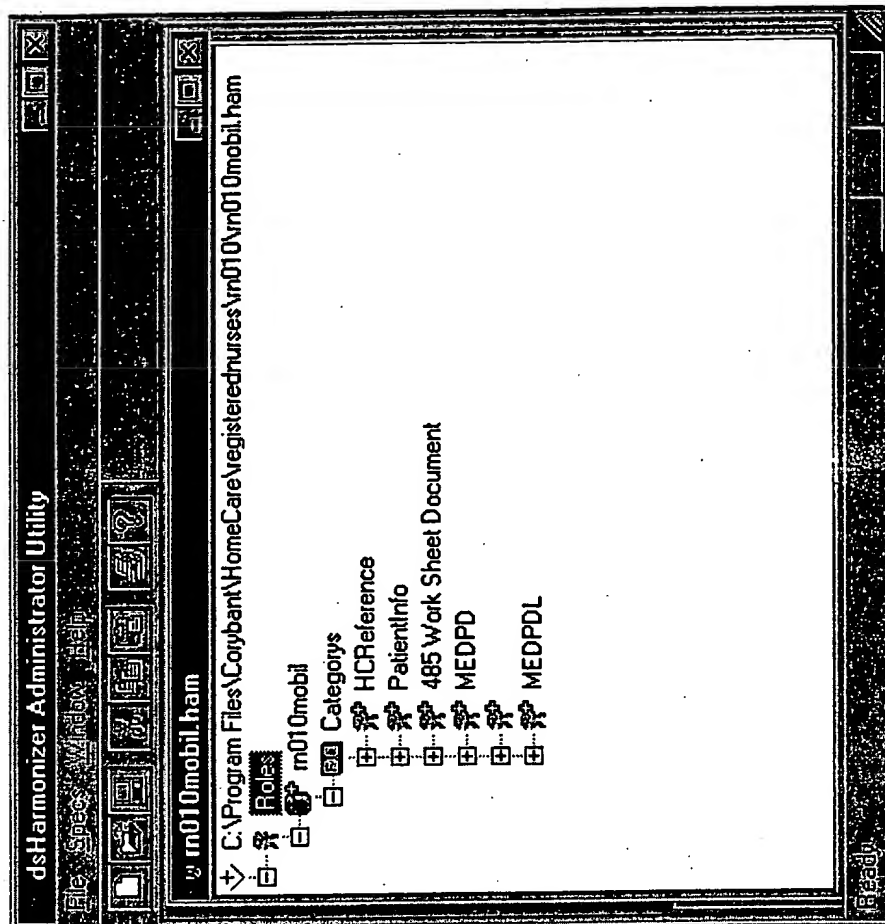


Figure 36.
Example: Role Configuration Model for mobile caregiver

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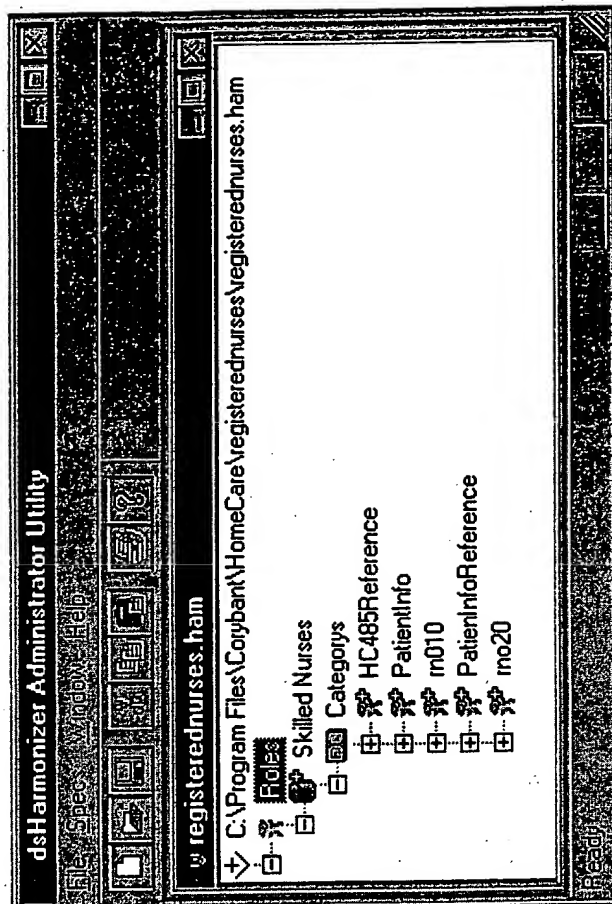


Figure 37.
Example: Role Configuration Model for Skilled Nurses (Generic)

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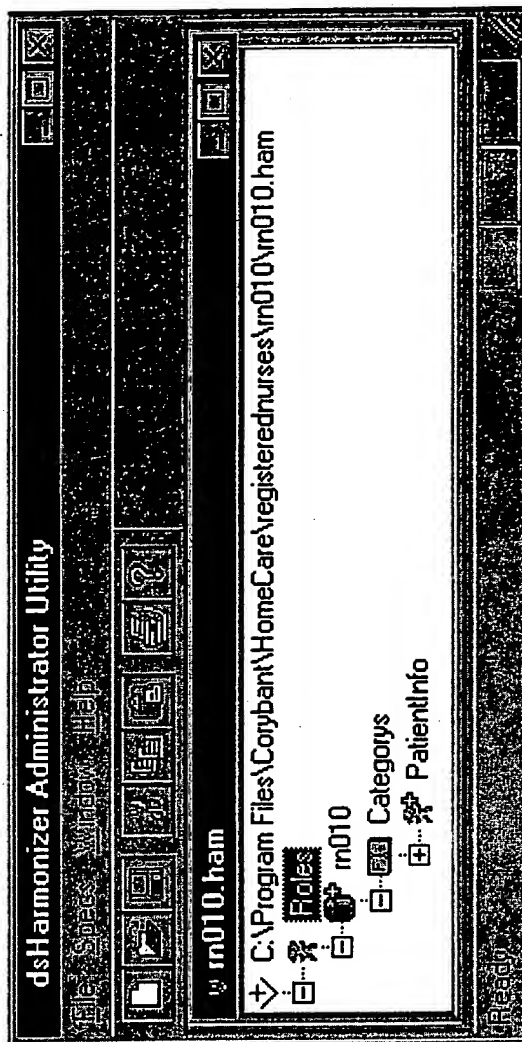


Figure 38.
Example: Role Configuration Model for a mobile RN role.